

wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and

~~a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion.~~

REMARKS

Claims 10-19 are pending. Claims 21-47 have been added. Claims 1-9 and 20 have been canceled.

Attached hereto is a marked-up version of the changes made to the application by the current amendment. The attached page is captioned “VERSION OF AMENDMENTS WITH MARKINGS TO SHOW CHANGES MADE.”

The applicant affirms the election of the invention defined by claims 10-19. New claims 21-47 also read on the elected embodiment.

The specification has been amended to overcome the objections noted by the examiner.

Proposed drawing corrections accompany this amendment to overcome the objections noted by the examiner. More specifically, reference numeral 321 has been deleted from Fig. 6. Figs. 7B-7E have been amended to change reference number 268 to 260 to conform to the specification.

Claim 18 has been amended to overcome the objection noted by the examiner.

The applicant appreciates the indicated allowability of claims 12, 13, 16, 17 and 19 if rewritten in independent form. Claims 12, 16 and 19 have been rewritten in independent form, so it is believed that those claims and their corresponding dependent claims 13 and 17 are now allowable.

Claims 10, 11, 14, 15 and 18 were rejected under 35 USC §102(b) as being anticipated by Ludwig. This basis for rejection is respectfully traversed.

Claim 10 has been amended to clarify that the transition portion extends downwardly from the motor mounting bracket portion, and that is directly opposite the configuration shown by Ludwig. Furthermore, there is no reason to change the configuration of Ludwig to arrive at the claimed mounting bracket.

Claim 11 has been amended to clarify that the front frame mounting bracket is one-piece with and extends from the motor mounting bracket portion. The U-shaped member (61) in Ludwig is separately attached to the downwardly depending portion (60), and there is no reason to form member (61) one-piece with portion (60) because then the hood top (11) would have to be removed in order to remove the antenna assembly.

It is believed that claims 14, 15 and 18 are patentable for the same reasons noted for claim 10.

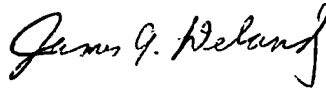
New independent claims 44 and 47 are believed to be patentable because Ludwig neither discloses nor suggests the mounting ear recited in claim 44 nor the orientation of the rear frame mounting bracket portion that defines the opening for receiving the axle therethrough as recited in claim 47.

Accordingly, it is believed that the rejection under 35 USC §102 has been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

KAZUHIRO FUJII
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PATENT

Respectfully submitted,

A handwritten signature in cursive script, reading "James A. Deland".

James A. Deland
Reg. No. 31,242

DELAND LAW OFFICE
P.O. Box 69
Klamath River, California 96050
(530) 465-2430

VERSION OF AMENDMENTS WITH MARKINGS TO SHOW CHANGES MADE
IN THE SPECIFICATION

The paragraph beginning at page 4, line 19 has been amended as follows:

Figure 2 is a partial cross-sectional view of motor drive unit 14 and mounting bracket 62, Figure 3 is a top view of mounting bracket 62 with the bell crank assembly 68 removed, and Figure 4 is a more detailed view of bell crank assembly 68. As shown in those Figures, motor drive unit 14 includes a housing 69 that is mounted to a motor mounting bracket portion 61 of bracket 62 by screws 70 that extend through mounting holes 71 in bracket 62 and screw into housing 69. A front frame mounting bracket portion 63 having a screw mounting opening 65 extends downward perpendicular to motor mounting bracket portion [63] 61 for mounting to chainstay 58. A takeup member 72 in the form of a winding drum has a wire connector 76 for retaining the cable end bead 80 of a control member in the form of a control wire 84 and a winding surface 88 for winding and unwinding control wire 84. Control wire 84 passes through a U-shaped or convex guide channel 92 formed on a transition bracket portion 66 extending downwardly at an incline relative to motor mounting bracket portion 61, engages a winding surface 96 of a cable connecting bell crank member 100 and terminates with another cable end bead 104 retained in a slotted wire connector 108 formed on cable connecting bell crank member 100.

IN THE CLAIMS

Claims 10-12, 16, 18 and 19 have been amended as follows:

10. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:
a motor mounting bracket portion;
a transition bracket portion extending downwardly from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting
bracket portion and the rear frame mounting bracket portion; and
a bell crank mounting member disposed on one of the transition bracket portion and the rear
frame mounting bracket portion.

11. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:
a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting
bracket portion and the rear frame mounting bracket portion;
a bell crank mounting member disposed on one of the transition bracket portion and the rear
frame mounting bracket portion; and

[The bracket according to claim 10 further comprising] a front frame mounting bracket
portion one-piece with and extending from the motor mounting bracket portion.

12. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:
a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting
bracket portion and the rear frame mounting bracket portion;
a bell crank mounting member disposed on one of the transition bracket portion and the rear
frame mounting bracket portion;
a front frame mounting bracket portion extending from the motor mounting bracket portion;
and

[The bracket according to claim 11] wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion.

16. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:
a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
a rear frame mounting bracket portion extending from the transition bracket portion;
wherein the transition bracket portion is inclined relative to one of the motor mounting
bracket portion and the rear frame mounting bracket portion;
a bell crank mounting member disposed on one of the transition bracket portion and the rear
frame mounting bracket portion; and

[The bracket according to claim 10 further comprising] a wire guide disposed on the transition bracket portion.

18. (Amended) The bracket according to claim 10 wherein the [a] motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

19. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:
a motor mounting bracket portion;
a transition bracket portion extending from the motor mounting bracket portion;
[The bracket according to claim 10] wherein the transition bracket portion is inclined relative to the motor mounting bracket portion[, and further comprising:];
a rear frame mounting bracket portion extending from the transition bracket portion;
a bell crank mounting member disposed on one of the transition bracket portion and the rear
frame mounting bracket portion;

a front frame mounting bracket portion extending downwardly from the motor mounting bracket portion;

a wire guide disposed on the transition bracket portion; and

wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.